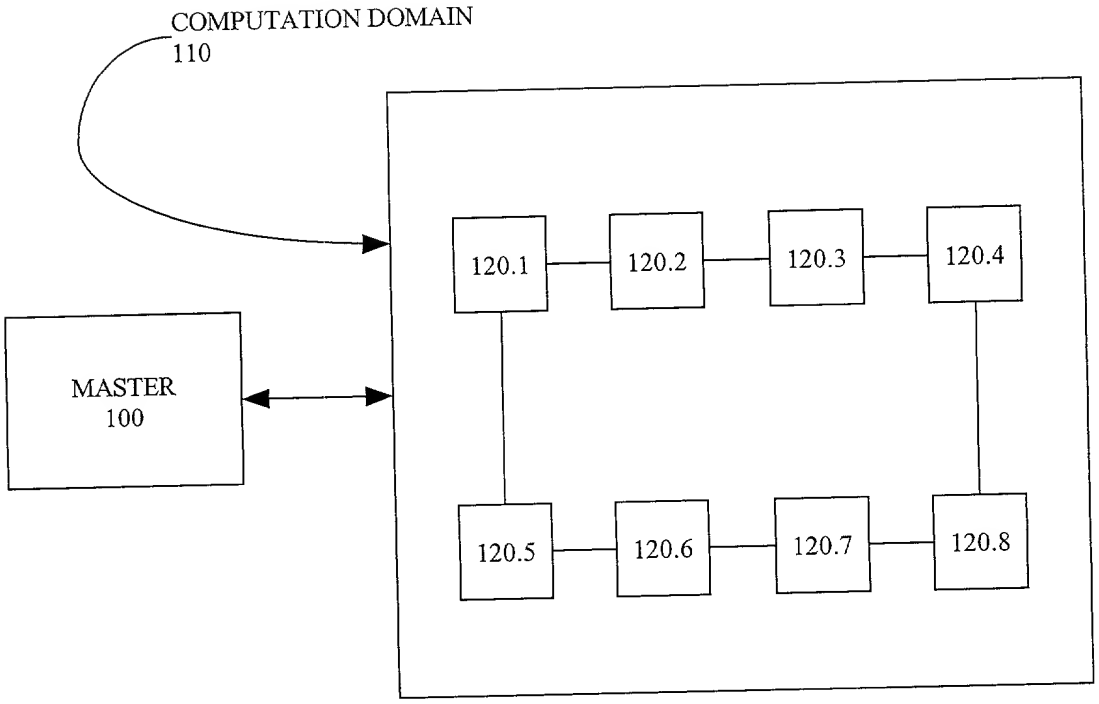
COMPUTATION DOMAIN
110
MASTER
100
120.1
120.2
120.3
120.4
120.5
120.6
120.7
120.8

FIGURE 1

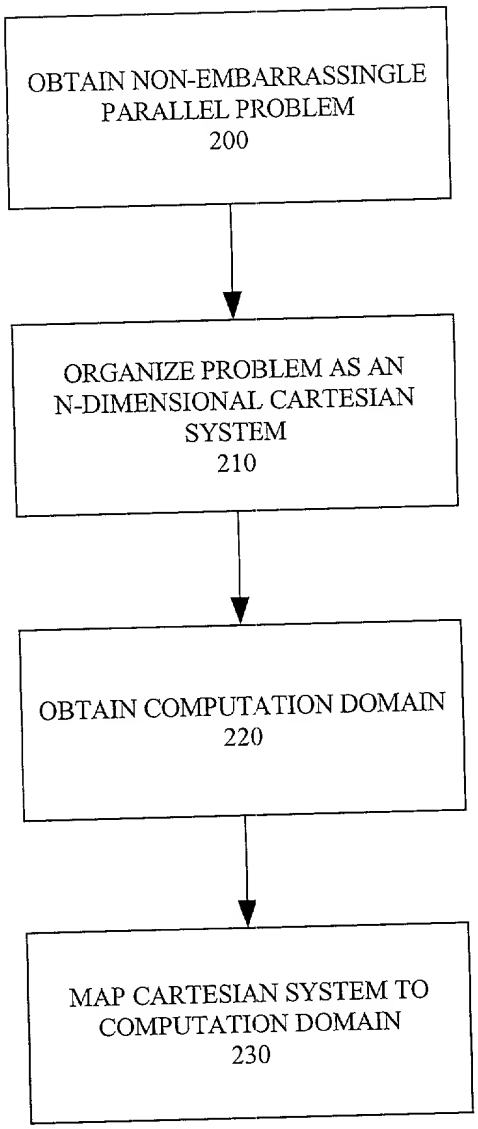

FIGURE 2

Express Mail Label No. EL 945 050 704

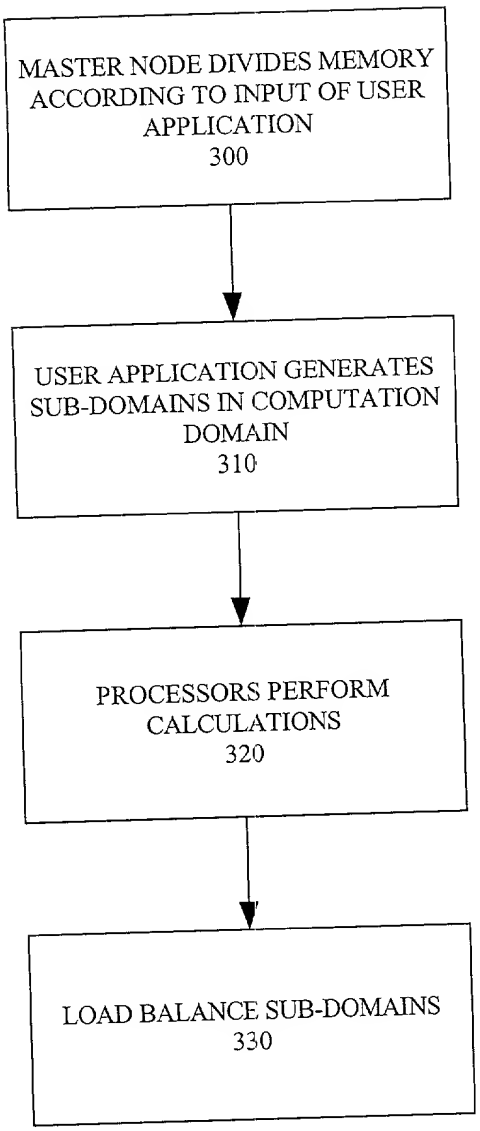

FIGURE 3

Docket No. 200503743-1

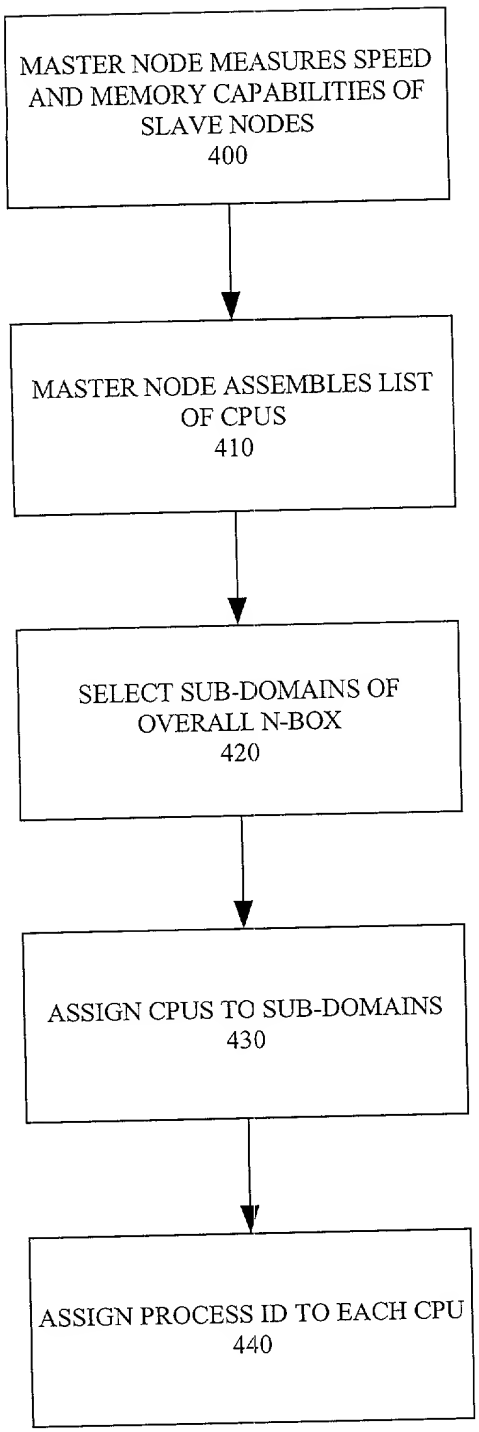
MASTER NODE MEASURES SPEED AND MEMORY CAPABILITIES OF SLAVE NODES
400
MASTER NODE ASSEMBLES LIST OF CPUS
410
SELECT SUB-DOMAINS OF OVERALL N-BOX
420
ASSIGN CPUS TO SUB-DOMAINS
430
ASSIGN PROCESS ID TO EACH CPU
440

FIGURE 4

Docket: 3565.0050

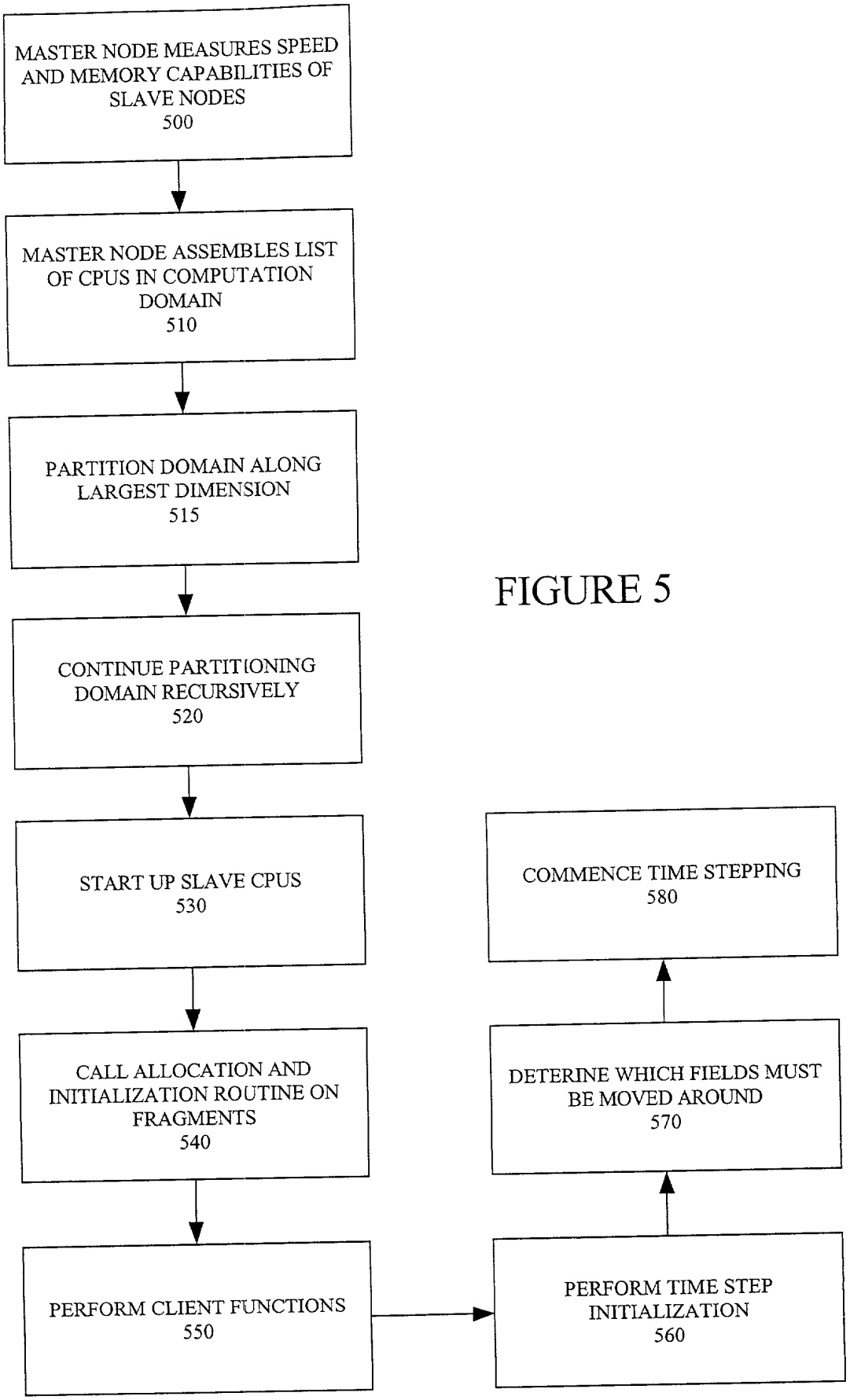

FIGURE 5

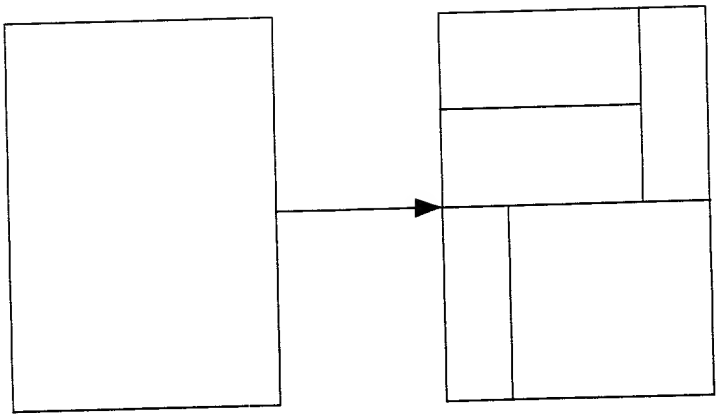

FIGURE 6

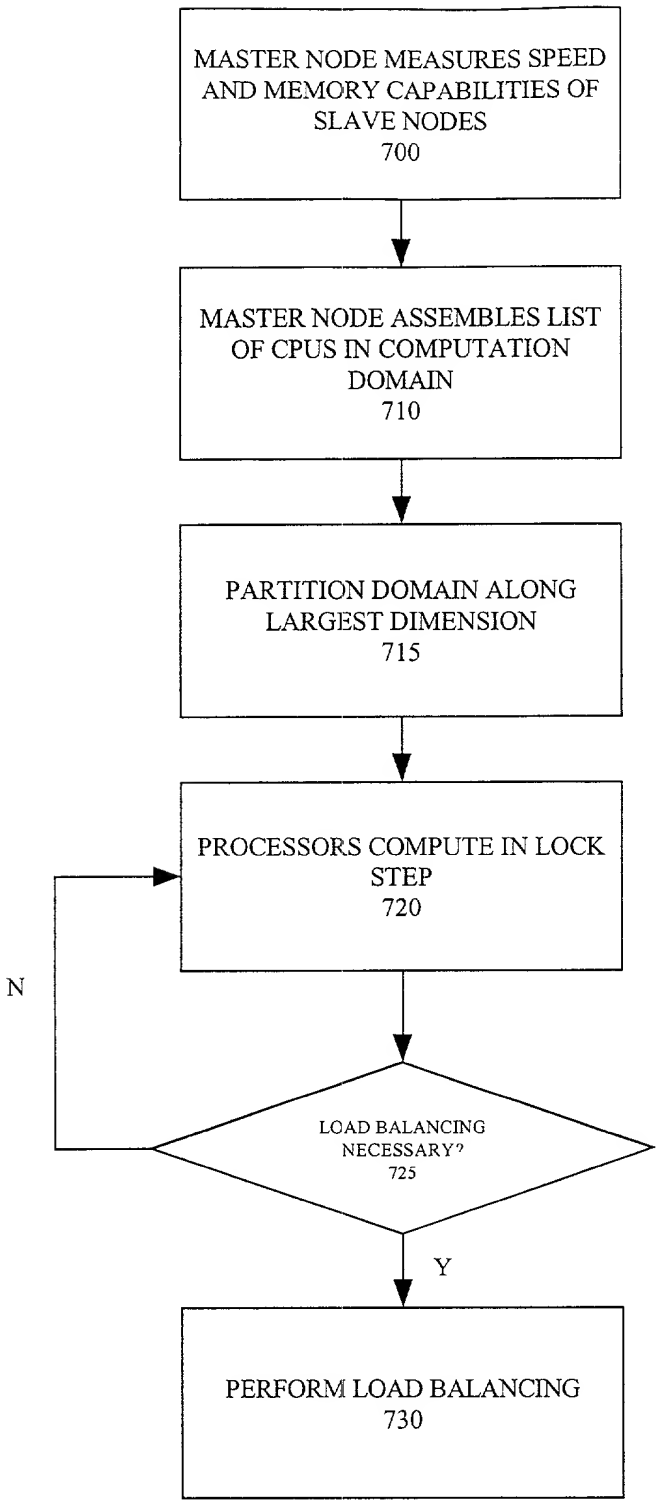

FIGURE 7

Express Mail No. EV339954405US

Document 1 - Page 1 of 1

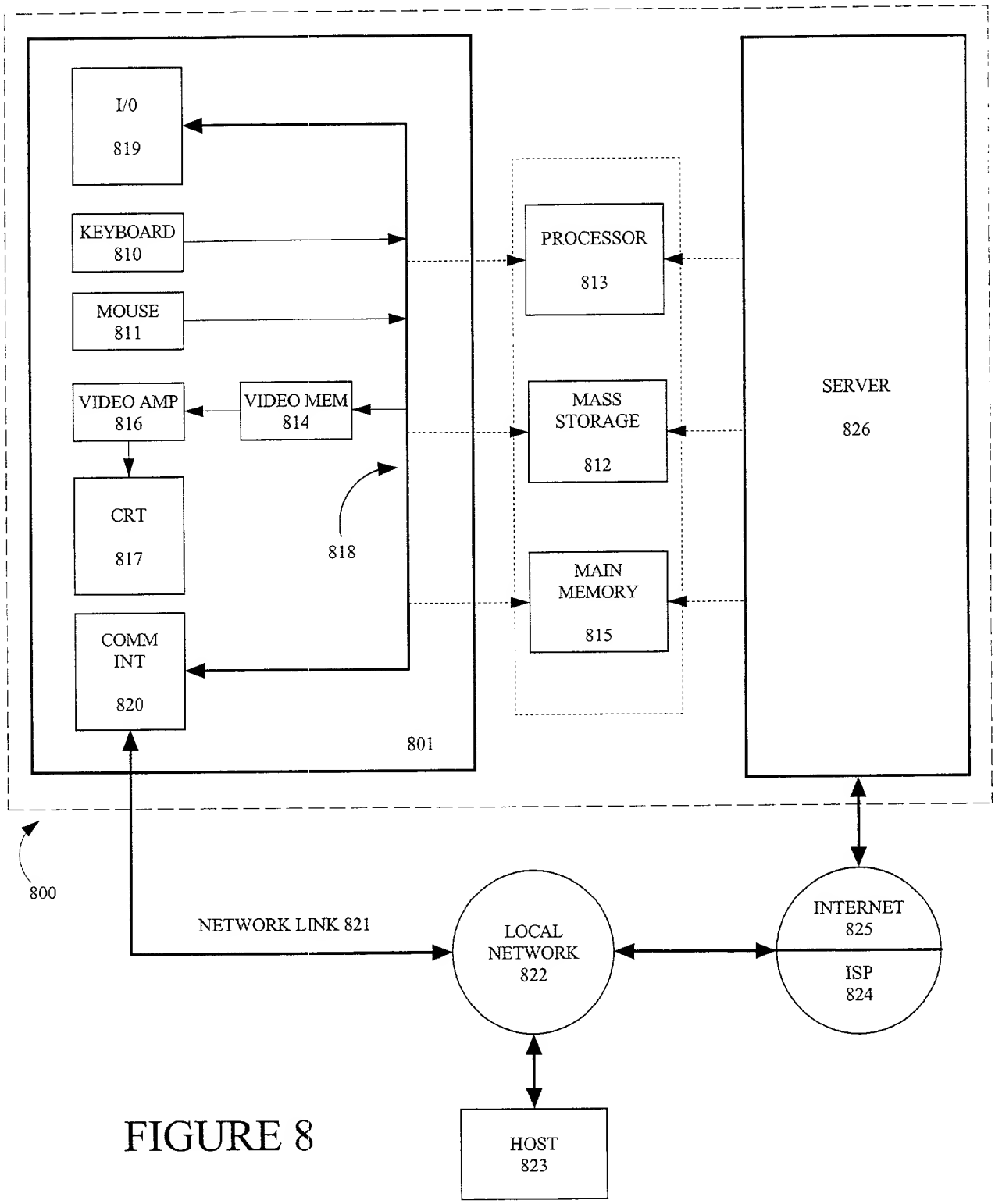

FIGURE 8

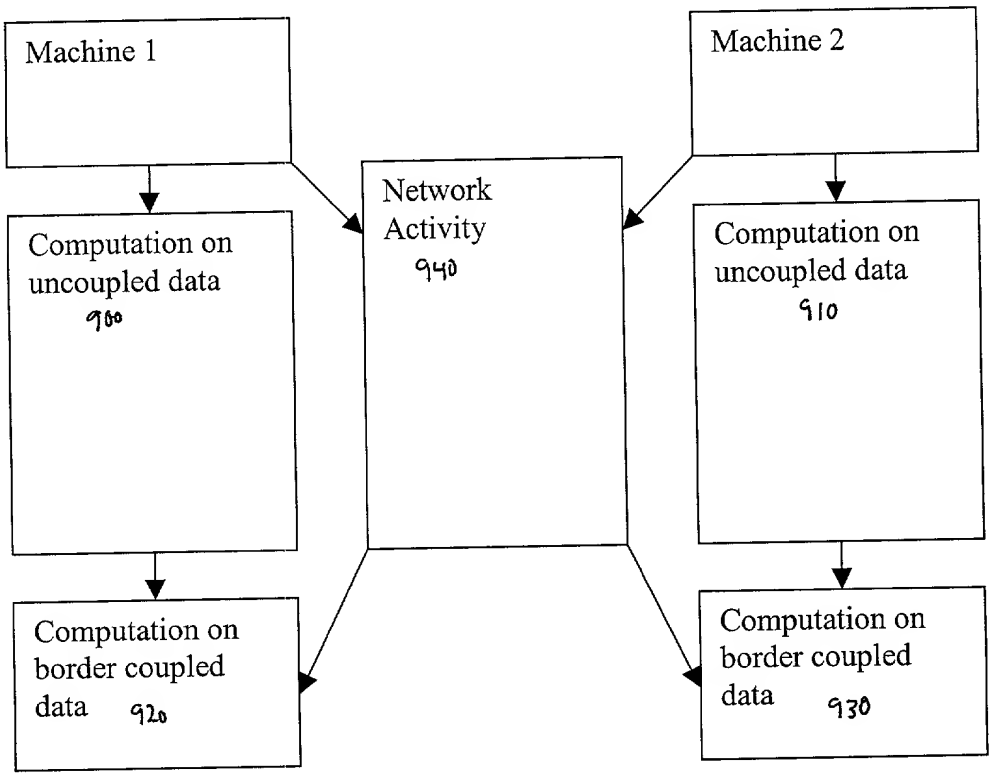
Machine 1
Machine 2
Network Activity
940
Computation on uncoupled data
900
Computation on uncoupled data
910
Computation on border coupled data
920
Computation on border coupled data
930

Figure 9